

INFORMATION DISCLOSURE CITATION PTO-1449	ATTY. DOCKET NO. A-68359-1/RMA	SERIAL NO.
	APPLICANT Maloney, et al.	
	FILING DATE	GROUP

U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
UE	3,579,916	25 May 71	Boetteber	51	131	11/15/68
	3,631,634	4 Jan 72	Weber	51	131	1/26/70
	3,841,028	15 Oct 74	Katzke	51	125	8/24/72
	4,081,928	4 Apr 78	Kinnebrew et al.	51	131	8/17/76
	4,270,316	2 Jun 81	Kramer et al.	51	283R	2/23/79
	4,519,168	28 May 85	Cesna	51	216LP	12/5/83
	4,680,893	21 Jul 87	Cronkhite et al.	51	5R	9/23/85
	4,918,870	24 Apr 90	Torbert et al.	51	131.3	5/16/86
	4,954,142	4 Sep 90	Carr et al.	51	309	3/7/89
	5,205,082	27 Apr 93	Shendon et al.	51	283R	12/20/91
	5,212,910	25 May 93	Breivogel, et al.	51	398	7/9/91
	5,216,843	8 Jun 93	Breivogel, et al.	51	131.1	9/24/92
	5,443,416	22 Aug 95	Volodarsky et al.	451	388	9/9/93
	5,527,209	18 Jun 96	Volodarsky et al.	451	388	5/24/95
	5,547,417	20 Aug 96	Breivogel, et al.	451	58	3/21/94
	5,554,064	10 Sep 96	Breivogel, et al.	451	41	8/6/93
	5,582,534	10 Dec 96	Shendon et al.	451	41	12/27/93
	5,584,751	17 Dec 96	Kobayashi et al.	451	288	2/27/96
	5,624,299	29 Apr 97	Shendon	451	28	5/1/95
	5,635,083	3 Jun 97	Breivogel, et al.	216	88	6/6/95
	5,643,053	1 Jul 97	Shendon	451	28	3/2/94
	5,681,215	28 Oct 97	Sherwood et al.	451	388	10/27/95
UE	5,738,574	14 Apr 98	Tolles, et al.	451	288	10/27/95

TR	5,775,983	7 Jul 98	Shendon et al.	451	444	5/1/95
I	5,584,751	17 Dec 96	Kobayashi et al.	451	288	2/27/96
	5,635,083	3 June 97	Breivogel et al.	216	88	6/6/95
TR	5,980,361	9 Nov 99	Muller et al.	451	9	12/9/97

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						Yes	No
TR	0 383 910 A1	8/29/90	EP			X	
	0 747 167 A2	12/11/96	EP			X	
	2 058 618 A	4/15/81	UK			X	
	2 079 532 A	1/20/82	UK			X	
	59-19671	2/1/84	JP			X	
	60-129522	3/10/87	JP			X	
	61-52967	3/7/88	JP			X	
	50-133596	10/22/75	JP			X	
	55-157473	12/8/80	JP			X	
	56-146667	11/14/81	JP			X	
	62-162460	7/18/87	JP			X	
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	EP 0 841 123 A	13 May 98	EP				
	EP 0 847 835 A	17 June 98	EP				
	EP 0 881 039 A	2 Dec 98	EP				
	EP 0 747 167 A	11 Dec 96	EP				
TR	1-216768	1989	JP				X

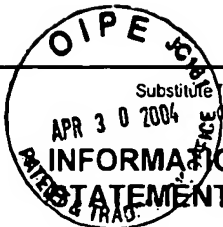
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Takei, "Precision one-side finish work method" (Abstracts of Japan, vol. 7, no. 271, 12/3/83)
	Hitachi, "Lapping apparatus" (Abstracts of Japan, vol. 7, no. 102, 4/30/83)

EXAMINER

DATE CONSIDERED

TR 11/29/04



<p>Substitute for form 1449A/PTO (Modified)</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>			Complete if Known		
			Application Number	10/027,935	
			Filing Date	December 21, 2001	
			First Named Inventor	Gerard S. MALONEY	
			Art Unit	3724	
			Examiner Name	Timothy V. Eley	
Sheet	2	of	4	Attorney Docket Number	A-68359-1/RMA/JML (469113-41)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TR	A35	5,980,361	11-09-1999	Müller et al.	
	A36	6,019,670	02-01-2000	Cheng et al.	
	A37	6,024,630	02-15-2000	Shendon et al.	
	A38	6,033,292	03-07-2000	Inaba	
	A39	6,077,151	06-20-2000	Black et al.	
	A40	6,093,089	07-25-2000	Chen et al.	
	A41	6,093,091	07-25-2000	Keller	
	A42	6,110,025	08-29-2000	Williams et al.	
	A43	6,113,480	09-05-2000	Hu et al.	
	A44	6,116,992	09-12-2000	Prince	
	A45 *	6,231,428 B1	05-15-2001	Maloney et al.	
	A46 *	6,309,290 B1	10-30-2001	Wáng et al.	
TR	A47 *	6,368,189 B1	04-09-2002	Maloney et al.	

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TR	B1	EP 0 383 910 A1	08-29-1990			
	B2	EP 0 548 846 A1	06-30-1993			
	B3	EP 0 747 167 A2, A3	12-11-1996			
	B4	EP 0 791 431 A1	08-27-1997			
	B5	EP 0 881 039 A2	12-02-1998			
	B6	EP 2 307 342 A	05-21-1997			
	B7	UK 2 058 618 A	04-15-1981			
	B8	UK 2 315 694 A ~	02-11-1998			
	B9	UK GB205818 A	04-15-1991			
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	B11	JP 59-19671	02-01-1984			
	B12	JP 60-129522	03-10-1987			

Examiner Signature		Date Considered	11/29/04
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TR	A1	3,579,916	05-25-1971	Boetteber	
	A2	3,631,634	01-04-1972	Weber	
	A3	3,841,028	10-15-1974	Katzke	
	A4	4,081,928	04-04-1978	Kinnebrew et al.	
	A5	4,270,316	06-02-1981	Krämer et al.	
	A6	4,519,168	05-28-1985	Cesna	
	A7	4,680,893	07-21-1987	Cronkhite et al.	
	A8	4,918,869	04-24-1990	Kitta	
	A9	4,918,870	04-24-1990	Torbert et al.	
	A10	4,954,142	09-04-1990	Carr et al.	
	A11	5,205,082	04-27-1993	Shendon et al.	
	A12	5,212,910	05-25-1993	Breivogel et al.	
	A13	5,216,843	06-08-1993	Breivogel et al.	
	A14	5,443,416	08-22-1995	Volodarsky et al.	
	A15	5,527,209	06-18-1996	Volodarsky et al.	
	A16	5,547,417	08-20-1996	Breivogel et al.	
	A17	5,554,064	09-10-1996	Breivogel et al.	
	A18	5,651,724	07-29-1997	Kimura et al.	
	A19	5,679,065	10-21-1997	Henderson	
	A20	5,582,534	12-10-1996	Shendon et al.	
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	A23	5,584,751	12-17-1996	Kobayashi et al.	
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	A25	5,635,083	06-03-1997	Breivogel et al.	
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	A27	5,651,724	07-29-1997	Kimura et al.	
	A28	5,681,215	10-28-1997	Sherwood et al.	
	A29	5,738,574	04-14-1998	Tolles et al.	
	A30	5,775,983	07-07-1998	Shendon et al.	
	A31	5,803,799	09-08-1998	Volodarsky et al.	
	A32	5,820,448	10-13-1998	Shamouillan et al.	
	A33	5,857,899	01-12-1999	Volodarsky	
TR	A34	5,941,758	08-24-1999	Mack	

Examiner Signature	<i>Timothy V. Eley</i>	Date Considered	11/29/04
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